CLAIMS

I CLAIM:

1. A method for subduing a fire comprising the step of directing exhaust of a turbine into an edge of the fire.

2. The method of Claim 1 further including the step of introducing a first retardant into the exhaust.

3. The method of Claim 2 wherein the first retardant is dust.

4. The method of Claim 3 wherein the dust is selected from the group consisting of: granite dust, limestone dust, and fine sand.

5. The method of Claim 2 wherein the first retardant is introduced into the exhaust by directing the first retardant from a retardant supply tank into the exhaust.

6. The method of Claim 5 wherein the first retardant is directed into the exhaust through a pressurized conduit having an opening proximate the exhaust.

7. The method of Claim 2 further including the step of dousing the fire with either or both water and a second retardant.

8. The method of Claim 7 wherein the fire is a forest or brush fire and the second retardant is a chemical flame retardant.

9. The method of Claim 1 wherein the edge of the fire is a moving front of the fire and the exhaust is directed generally against the movement of the front of the fire.

10. The method of Claim 1 wherein the turbine draws surrounding, ambient air therein and therethrough to form the exhaust.

11. The method of Claim 1 wherein the turbine is a jet turbine.

12. A method for subduing a fire comprising the steps of:

operating a jet turbine drawing surrounding, ambient air therein and therethrough to form an exhaust;

directing the exhaust into a moving front of the fire, generally against the movement of the front of the fire;

supplying dust from a dust supply tank into the exhaust; and,

dousing the fire with either or both water and a retardant.

13. The method of Claim 12 wherein the dust is selected from the group consisting of: granite dust, limestone dust, and fine sand, the fire is a forest or brush fire and the retardant is a chemical flame retardant, and the dust is directed into the exhaust through a pressurized conduit having an opening proximate the exhaust.

14. A method for subduing a fire comprising the step of directing exhaust of a turbine into an edge of the fire to dislodge material from land near the fire causing the dislodged material to go into the fire.

15. The method of Claim 14 wherein the edge of the fire is a moving front of the fire and the exhaust is directed generally against the movement of the front of the fire.

16. The method of Claim 14 wherein the material is dust and the turbine is a jet turbine.

17. The method of Claim 14 further including the step of dousing the fire with either or both water and a retardant.

18. The method of Claim 17 wherein the fire is a forest or brush fire and the retardant is a chemical flame retardant.

19. A method for subduing a fire comprising the step of directing exhaust of a turbine into smoke emanating from the fire causing the smoke to blow in a desired direction.

20. The method of Claim 19 wherein the turbine is a jet turbine.

21. The method of Claim 19 wherein the turbine is located on or near a road and the desired direction is away from the road.

22. An apparatus for subduing a fire comprising:

a vehicle;

a turbine affixed to the vehicle having an exhaust; and,

a counterbalancing mechanism affixed to the vehicle to counteract the force of the exhaust.

23. The apparatus of Claim 22 wherein the counterbalancing mechanism includes a weight and a powered cylinder attached to the weight for moving the weight to the desired position.

24. The apparatus of Claim 22 further including a support affixed to the vehicle for the turbine permitting the turbine to rotate in multiple planes.

25. The apparatus of Claim 22 further including at least two fuel tanks connected to the turbine and a plurality of pumps for transferring fuel to the turbines.

26. The apparatus of Claim 22 further including an adjustable nozzle connected to the turbine.

27. The apparatus of Claim 22 further including:

a supply of a retardant;

a conduit connected to the supply of retardant for transporting the retardant into the exhaust; and,

a compressor for forcing the retardant through the conduit.

28. The apparatus of Claim 27 wherein the retardant is dust.

29. The apparatus of Claim 28 wherein the dust is selected from the group consisting of: granite dust, limestone dust, and fine sand.

30. The apparatus of Claim 27 further including a moveable crane boom affixed to the vehicle and an adjustable nozzle attached to the crane, the retardant being supplied to the nozzle.

31. The apparatus of Claim 30 further including an exhaust tube affixed to an outlet of the turbine, directing the exhaust to a position proximate the nozzle.